

S.A WELY MISSION

UNIVERSAL SCIENTIFIC & TECHNOLOGICAL INNOVAT

Was reached the best solution for the production the hydrogen energy eco-friendly And by scientific way And named it " Photovoltaic cells to produce hydrogen " , Where Was development the cell for hydrogen production Purest The extraction of hydrogen gas purest With a purity of 9.999 999 999 from water,A cell poles consist of silicon panels , One of poles covers With Sheets of Nano – Nickel, When light passes through the cell Produced from water electrically Oxygen gas And which is stored as a gas environment-friendly mixed-use And purest hydrogen gas that enters the in the work of hydrogen cells To burned and generate Electric power , We also note in this cell decreases raw material costs , And consumption of electrical energy is less than Other technologies that currently stationed ,It also did not result in the extraction process or from the burning process Any harmful pollutants in the environment As is the case in the rest of the techniques used at this moment And the outputs of the extraction process and combustion Are (water, oxygen and heat) Illusion Elements of non-polluting On the contrary , in the rest of the techniques It results in pollutants , Also for the production of hydrogen in other techniques need to either carbon dioxide or ores to the process of separating hydrogen gas permanently ,

Some of the most important technological advantages of the photovoltaic cell to produce hydrogen: -

1. Less expensive in the economic than their counterparts production of hydrogen.
2. Less consumption of energy as they use direct sunlight to separate the water components into hydrogen and oxygen.
3. Solution to the problem that was encountered hydrogen producers when the producers of hydrogen their use of other techniques That's where the hydrogen when separated from the oxygen it back to the union with oxygen again , Proving in our laboratory it can keep the hydrogen from the oxygen readily when exposed to sunlight After what it was used ions of the different metals or carbon dioxide to separate the Hydrogen .
4. Hydrogen output is completely pure and free of all contaminants ,The result of the process of production and combustion are water, temperature and oxygen As the pure hydrogen output is the same That goes into the work of hydrogen cells On the contrary of the rest of the existing technology does not give us the purest hydrogen which is necessary.

For more information, please contact us via our E-mail : wely.mission@gmail.com :

Or Visit our website : www.wely.pixub.com

Or face book : [WELY MISSION](#)